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DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WATER QUALITY

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DIVISION OF OIL, GAS & MINING

September 16, 1993

Mr. Steven V. Long 340 North 600 East Spanish Fork, Utah 84660

RE: Exploration - Juab County - BLM Serial

No. UTU-070705

Dear Mr. Long:

We have reviewed a copy of your notice to the Bureau of Land Management for a small mining operation concerning the referenced project in Box Elder County, Utah. We received this information on August 13, 1993.

It is our understanding that you plan to conduct mining exploration operations in Juab County Location township 12 South, Range 12 West Sections 21 and 22. If you decide to construct a facility to mine and process ore for extraction of precious metals we would then need to receive the following information in detail to continue our review:

- 1. Site and vicinity or location plan.
- 2. A detailed description and location of the process facility.
- 3. A description of all chemicals that will be used in the process and concentration of these chemicals in the solutions.
- 4. A description and size of impoundments if proposed and how they are to be lined to prevent or reduce leakage.
- 5. The amount of ore that will be processed per day and per year.
- 6. The total amount of chemicals that will be used per day and per year.

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Following our review of the proposed facility, we will advise you whether you will need a ground water, discharge, and/or construction permits. The permits must be issued before you can begin construction.

If we can be of further assistance, please let me know.

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Lyle W. Stott, P.E.

Design Evaluation Section

KB:LWS:rvg

cc:

Mr. Holland Shepherd - Division of Oil, Gas and Mining
Rex Rowley - Bureau of Land Management (House Range Resource Area)

N:LONG.031 FILE:INDUSTRIAL